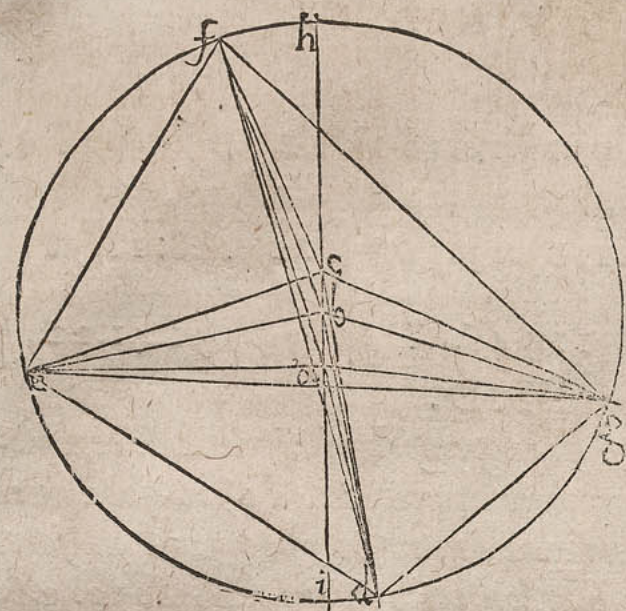




Ergo hinc apparet $\angle ESD$ summam esse minorem duob. rectis, quia minuenda differentia superat addendam.

Quantitas defectus est 24.15 . Scito vero ex multiplici reiteratione huius laboris, additione 3.20 ad aphelium summas coire. Id probabo.

Manebunt igitur anguli aequationum cum suis sinibus, ut $\angle$ tangentes complementorum dimidiatorum angularum ad A.

Sed HCF $32.5.36$	GCI $53.7.2$	DCI $11.2.14$	ECI $68.19.31$
Sinus 53081	79986	19145	92929
Sin. CFA 8945	Si. CGA 15764	Si. CDA 4004	Si. CEA 17773
44752	78820	16016	88875
83560	116600	3129	40540
805059	110357	280187	355462
3055	625	3262	4994
26833	6304	28038	35552
372	50	4591	1439
3584		105	12448
$14\frac{1}{2}$			1951
			8

AF 59341	AG 50740	AD 47815	AE 52281
AG 50740	AD 47815	AE 52281	AF 59341
8601	2925	4466	7060
110081	98555	1000964	111622
7705677	1971102	4	6697336
89533	95300	6	36268
880658	887909	2	334863
1468	6690		2782
14011	59136		22122
367	7778		5505
3303			
373			

Tangentes 98373	129093	156271	48438
7813	2968	4462	6325
688611	258186	625084	290628
78696	116181	62808	14529
983	7740	9372	968
294	1032	312	240
7686	3831	6973	3064
$4.23.41$	D. $2.11.37$	D. $3.59.10$	F. $1.45.18$
	$2.11.37$		$4.23.41$

Summa ad D. $6.10.47$. Sum. ad F. $6.8.59$.

Hic summa differunt non plus 1.48 . Itaque jam nimium promovimus apogaeum, atque id per 12 alia est retrahendum. Sed de tantula differentia cura est non necessaria. Componemus illam ex aquo $\angle$ bono, ut in METHODO nostra ulterius progredi possimus. Prius enim, cum peccarem defectu per 29.15 , summa differentiarum ad $\angle ESD$ fuit $12.1.44$. Jam, ubi excessu 1.48 peccavimus, summa hac facta est $12.19.46$. Cum itaque 31 minuta fuerint in summa differentiarum 18 minutorum, ergo $1\frac{1}{2}$ minuta faciunt propemodum, 1 minutum, ut iustissima summa evadat $12.18.44$. cuius dimidium $6.9.22$ est summa vel ad F vel ad D.

Pro Triangulis GFE, GBE.

In FAG dimid. complem. fuit $44.31.48$.

In FAE $25.50.41$.

Summa $70.22.29$.

Hinc aufer summa differentiar. $6.9.22$.

Restat GFE $64.13.7$.

Duplum ergo erit in GBE $128.26.14$.

Cujus compl. $51.33.46$.

Dimidium $25.46.53$.

Erat etiam primo GA 50703

Secundo 50740

Differentia 37

Ergo jam 50739

Quaeritur igitur GE, ex GA, AE, lateribus, $\angle$ GAE angulo.

GA 50739

AE 52282

Different. 1543041

Summa 1030214

51279

412089

10071

92727

799

Dimid. Compl. GAE. $19.37.30$.

Tangens 35658

1497

35658

14263

3208

249

534

dimid. complem. $19.37.30$.

AGE $19.55.51$.

Vt sinus AGE ad AE, sic sinus GAE ad GE.

Sinus GAE 63271

AE 52282

3163550

126542

12654

5062

127

3307935^*

3307935 GE

Sinus AGE 34088

306792

240015

23861670

1399

13634

361

Ergo